

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A device for hands-free push-to-talk functionality, comprising:
a hands-free push-to-talk sensor or switch including at least one of an accelerometer, an air pressure sensitive switch, and a tilt sensor for sensing a change in a direction of force due to gravity on the tilt sensor when the tilt sensor is tilted more than a predetermined angle from a zero or normalized angle, wherein the hands-free push-to-talk sensor or switch is operable by at least one of the accelerometer sensing an acceleration, the air pressure sensitive switch sensing a change in air pressure and the tilt sensor sensing a change in the direction of force due to gravity on the tilt sensor when the tilt sensor is tilted more than the predetermined angle from the zero or normalized angle ~~and is operable without a button or other actuator having to be bodily contacted and manually operated by a user~~; and
means to control operation of a communications device in response to signals from the push-to-talk sensor or switch.

2. Canceled

3. (Previously Presented) The device of claim 1, wherein the push-to-talk sensor or switch comprises the tilt sensor, wherein a transmit mode of the communications device is activated in response to the tilt sensor being tilted more than a predetermined angle from a normalized angle of the direction of force due to gravity for a predetermined time duration.

4. (Original) The device of claim 3, further comprising means for maintaining the communications device in the transmit mode in response to at least one of detecting a voice signal or the tilt sensor being tilted more than the predetermined angle after a selected time delay.

5. (Original) The device of claim 3, further comprising means for switching the communications device to one of a receive mode or standby mode in response to an absence of at least one of detecting a voice signal or the tilt sensor being tilted more than the predetermined angle after a selected time delay.

6. Canceled

7. Canceled

8. Canceled

9. (Previously Amended) The device of claim 1, wherein the push-to-talk sensor or switch comprises the air pressure sensitive switch, wherein a transmit mode of the communications device is activated in response to the user blowing on the air pressure sensitive switch with an air pressure greater than a preset air pressure.

10. (Previously Amended) The device of claim 9, further comprising means for maintaining the communications device in a transmit mode in response to at least one of detecting a voice signal or the air pressure greater than the preset air pressure after a selected time delay.

11. (Previously Amended) The device of claim 9, further comprising means for switching the communications device to one of a receive mode or standby mode in response to an absence of at least one of detecting a voice signal or the air pressure greater than the preset air pressure after a selected time delay.

12. (Original) The device of claim 1, wherein the communications device is a wireless communications device.

13. (Original) The device of claim 1, wherein the communications device is one of a radio, a cellular phone, a cordless phone, a personal digital assistant and a computer.

14. (Original) The device of claim 1, further comprising a headset, wherein the push-to-talk sensor or switch is mounted to the headset.

15.-21. Canceled

22. (Currently Amended) A method for hands-free push-to-talk functionality, comprising:
detecting at least one of a predetermined movement of a motion sensor or an accelerometer, a tilt angle caused by a change in a direction of force due to gravity on a tilt sensor when the tilt sensor is tilted by more than a predetermined angle from a zero or normalized angle, or air pressure; and

controlling operation of a communications device in response to detecting a presence or absence of at least one of the predetermined movement, the tilt angle caused by the change in the direction of force on the tilt sensor due to gravity when the tilt sensor is tilted by more than the predetermined angle from the zero or normalized angle, or the change in air pressure ~~without a button or other actuator associated with the communications device having to be bodily contacted and manually operated by a user.~~

23. Canceled

24. Canceled

25. (Previously Presented) The method of claim 22, wherein detecting the tilt angle comprises detecting a tilt sensor being tilted more than a predetermined angle from a normalized angle of the direction of force due to gravity for a predetermined duration.

26. (Original) The method of claim 25, further comprising activating a transmit mode in the communications device in response to detecting the tilt sensor being tilted more than the predetermined angle from the normalized angle for a predetermined duration.

27. (Original) The method of claim 25, further comprising:

maintaining the communications device in the transmit mode in response to at least one of detecting a voice signal or detecting the tilt sensor being tilted more than the predetermined angle after a selected time delay; and

switching or maintaining the communications device in one of a receive or standby mode in response to an absence of at least one of a voice signal or detecting the tilt sensor being tilted more than the predetermined angle after the selected time delay.

28. (Previously Amended) The method of claim 22, further comprising detecting an air pressure greater than a preset air pressure being blown on an air pressure sensitive switch by the user.

29. (Previously Amended) The method of claim 28, further comprising activating a transmit mode in the communications device in response to detecting the air pressure greater than the preset air pressure being blown on the air pressure sensitive switch by the user.

30. (Previously Amended) The method of claim 29, further comprising:

maintaining the communications device in the transmit mode in response to at least one of detecting a voice signal or the air pressure greater than the preset air pressure after a selected time delay; and

switching or maintaining the communications device in one of a receive or standby mode in response to an absence of at least one of a voice signal or the air pressure greater than the preset air pressure after the selected time delay.

31. (Currently Amended) A method of making a device for hands-free push-to-talk functionality, comprising:

providing a hands-free push-to-talk sensor or switch including at least one of an accelerometer, an air pressure sensitive switch, and a tilt sensor for sensing a change in a direction of force on the tilt sensor due to gravity when the tilt sensor is tilted more than a predetermined angle from a zero or normalized angle, wherein the hands-free push-to-talk sensor or switch is operable by at least one of the accelerometer sensing an acceleration, the air pressure sensitive

switch sensing a change in air pressure and the tilt sensor sensing a change in the direction of force on the tilt sensor due to gravity when the tilt sensor is tilted more than the predetermined angle from the zero or normalized angle ~~and is operable without a button or other actuator having to be bodily contacted and manually operated by a user;~~ and

providing means to control operation of a communications device in response to signals from the push-to-talk sensor or switch.

32. Canceled

33. (Previously Presented) The method of claim 31, wherein providing the push-to-talk sensor or switch comprises:

providing the tilt sensor; and

adapting the tilt sensor to cause activation of a transmit mode in the communications device in response to the tilt sensor being tilted more than a predetermined angle from a normalized angle of the direction of force due to gravity for a predetermined time duration.

34. Canceled

35. (Previously Amended) The method of claim 31, wherein providing the push-to-talk sensor or switch comprises:

providing the air pressure sensitive switch; and

adapting the air pressure sensitive switch to cause activation of a transmit mode in the communications device in response to the pressure sensitive switch detecting an air pressure greater than a preset air pressure being blown on the pressure sensitive switch by the user.

36. (Original) The method of claim 31, further comprising:

providing a headset; and

mounting the push-to-talk sensor or switch in the headset.

37. (Currently Amended) A computer-readable medium having computer-executable instructions for performing a method, comprising:

detecting at least one of a predetermined movement of a motion sensor or an accelerometer, a tilt angle caused by a change in a direction of force on a tilt sensor due to gravity when the tilt sensor is tilted more than a predetermined angle from a zero or normalized angle, or air pressure; and

controlling operation of a communications device in response to detecting a presence or absence of at least one of the predetermined movement, the tilt angle caused by the change in the direction of force on the tilt sensor due to gravity when the tilt sensor is tilted more than a predetermined angle from a zero or normalized angle, or the change in air pressure ~~without a button or other actuator associated with the communications device being bodily contacted and manually operated by a user.~~

38. Canceled

39. Canceled

40. (Previously Presented) The computer-readable medium having computer executable instructions for performing the method of claim 37, further comprising detecting a tilt sensor being titled more than a predetermined angle from a normalized angle of the direction of force due to gravity for a predetermined duration.

41. (Original) The computer-readable medium having computer executable instructions for performing the method of claim 40, further comprising activating a transmit mode in the communications device in response to detecting the tilt sensor being tilted more than the predetermined angle from the normalized angle for a predetermined duration.

42. (Original) The computer-readable medium having computer executable instructions for performing the method of claim 40, further comprising:

maintaining the communications device in the transmit mode in response to at least one of detecting a voice signal or detecting the tilt sensor being tilted more than the predetermined angle after a selected time delay; and

switching or maintaining the communications device in one of a receive or standby mode in response to an absence of at least one of a voice signal or detecting the tilt sensor being tilted more than the predetermined angle after the selected time delay.

43. (Previously Amended) The computer-readable medium having computer executable instructions for performing the method of claim 37, further comprising detecting an air pressure greater than a preset air pressure being blown on an air pressure sensitive switch by the user.

44. (Previously Amended) The computer-readable medium having computer executable instructions for performing the method of claim 43, further comprising activating a transmit mode in the communications device in response to detecting the air pressure greater than the preset air pressure being blown on the air pressure sensitive switch by the user.

45. (Previously Amended) The computer-readable medium having computer executable instructions for performing the method of claim 44, further comprising:

maintaining the communications device in the transmit mode in response to at least one of detecting a voice signal or the air pressure greater than the preset air pressure after a selected time delay; and

switching or maintaining the communications device in one of a receive or standby mode in response to an absence of at least one of a voice signal or the air pressure greater than the preset air pressure after the selected time delay.

46.-48. Canceled